Attorney Reference: 123054-060801:3

DECLARATION AND POWER OF ATTORNEY RULE 63 (37 C.F.R. 1.63) FOR PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Client Reference: OPP 061182 US As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole I iventor (if only one name is listed below) or an original, first and sole I iventor (if only one name is listed below) or the inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention EntitleD:

A MIMO-OFDM SYSTEM USING EIGENBEAMFORMING METHOD the specification of which: (theck one applicable box) is attached hereto. as U.S. Application No. June 26, 2006 was filed as PCT International Application No. PCT/ В. and (if applicable to U.S. or PCT application) was amended on C. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37.C.F.R. 1.56. Exert as noted below. I hereby claim foreign priority benefits under 35 U.S.C. 119(1)-(d) or 355(b) of any fereign application(s) for patent or inventor's certificate, or 355(a) of any PCT international Application foreign application for patent or inventor's certificate, which designated at least one other country then the United States, listed below and have also intentified below any foreign application for patent or inventor's certificate, or PCT international Application, filed by me or my assignee disclosing the subject matter distinct in his application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application: No priority Patent/Grant date PRIOR FOREIGN APPLICATION(S) Date first-laid . claimed-Day/Month/Year filed Country. open/published Application/Patent Number 27/12/2003 Republic of Corea 10-2003-0098217 27/12/2003 Republic of Corea 10-2003-0098216 if more prior foreign applications, X box / [horter and continue on attached page. Expent as noted below. I hereby dairn dome ride priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and if this is a continuation-in-part (CIF) application, insofer as the subject matter flactosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information in the filter of this application; defined in 37 C.F.R. 1.58 which became aveilable between the filing date of asch such prior application and the national or PCT international filing date of this application; PRIOR U.S. PROVISIONAL NONPREDISSIONAL AND/OR PCT APPLICATION(S)

Application Number [sw/Month/Year filed] No priority . . . · Status claimed (pending/abandoned/patented) Pending 25/11/2004 PCT/KR2004/003065 I hereby declare that all statements made it erein of my own knowledge are true and that all statements made on information and better are believed to be true; and further that these statements were made with the "movinded that will' false statements and the like so made are purishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon; And I hereby appoint Mayer Brown Rowe I. Maw LLP, Intellectual Property Group (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 43:69; as set forth below, individually and collectively, as my counsel to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer Number, and to act end ray on instructions from and communicate directly with the persons no longer with their irm, to add now persons of their firm to that Customer Number, and to act end ray on instructions from and communicate directly with the person as defined in the contraction of the contraction of the contraction of the contraction of the above it in and/or an attempt of that firm in writing to the contracty. *000043569* (Customer No. for communications) USE ONLY FOR MAYER BROWN ROWE & MAIVILE WASHINGTON, D.C. 2006 12. Date: (1) INVENTOR'S SIGNATURE: CHOI Family Name Іп-Кувопя Name Middle initial Republic of Korea irst Republic of Korea Country of Chizanship Daojeon-city State/Poreign Country Residence Mokryun A it. 304-1102, Dunsan-dong, Seo-gu, Daejeon-city, 302-120, Republic of Korea Mailing Address Date: (2) INVENTOR'S SIGNATURE: KIM Scong-Rag Family Name Name Middle initial Republic of Korea First Republic of Korea Country of Citizenship Daejeon-city Residence State/Foreign Country Expo Apt. 204-601, Jeanmin-dong, Yuseong-gu, Daejean-city, 305-380, Republic of Korea Mailing Address FOR ADDITIONAL INVENTORS, see attached page. See additional foreign prigritts on attached page (incorporated herein by reference).

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DECLARATION AND POWER OF ATTORNEY (continued) ADDITIONAL INVENTORS:

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